

Professional Certificate in

# UI/UX & Web

**ONLINE LEARNING**



**NEW RAIN**  
MULTIMEDIA INSTITUTE





## NEW RAIN MULTIMEDIA INSTITUTE

New rain multimedia institute is one of the best online multimedia course provider in Sri Lanka. We have created a very friendly virtual learning environment with the latest technologies. Whether you are new to the creative industry or looking to improve your skills, we have the right online course for you. Well-qualified, experienced certified instructors train the participants with easy-to-use step-by-step training material in the most optimized period of time. We are so sure about the quality of our certification because we are conducting online courses join with the Sri Lanka Tertiary & Vocational Education Commission, Sri Lankavocational training authority, Nenasala campus & Asian education institute & etc.

We do not stop there. New rain expanded online education in the fields of ICT & Computing, Business Management, Hospitality Management, Engineering, Personal & Professional Development, Language Training and Corporate Training.

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Welcome

# The Web & UI/UX Industry Evolving faster than ever before...

In today's digital age, the landscape of web design and user experience (UI/UX) is evolving at an unprecedented pace. With advancements in technology, changing user preferences, and emerging trends, the demand for innovative and user-centric web solutions is higher than ever. The convergence of design, technology, and user psychology has transformed the way we interact with digital products and services, making UI/UX design a critical component of any successful online venture.

As the web continues to evolve, so do the expectations of users. Websites and applications are no longer judged solely on their functionality but also on the quality of the user experience they provide. From intuitive navigation and responsive layouts to engaging visuals and seamless interactions, every aspect of a digital product contributes to its overall success in the competitive online marketplace.

At the forefront of this evolution are professionals skilled in Web & UI/UX design. These individuals possess a deep understanding of user behavior, design principles, and technological trends, allowing them to create immersive and engaging digital experiences that resonate with audiences.

The Web & UI/UX Industry is not just about creating visually appealing websites or applications; it's about crafting meaningful and impactful experiences that delight users and drive business outcomes. Whether it's optimizing conversion rates, reducing bounce rates, or increasing user satisfaction, UI/UX design plays a crucial role in achieving organizational goals and objectives.

With the industry evolving faster than ever before, staying ahead of the curve requires continuous learning, adaptability, and creativity. Professionals in the Web & UI/UX Industry must embrace change, experiment with new tools and techniques, and stay updated on the latest trends and best practices to remain competitive in the dynamic digital landscape.

In conclusion, the Web & UI/UX Industry is undergoing rapid transformation, fueled by technological innovation, changing user expectations, and evolving business needs. To thrive in this fast-paced environment, professionals must embrace the challenges and opportunities that come with it, driving innovation and excellence in UI/UX design to shape the future of the digital world.



Digital Painting  
The Forest

Digital Painting  
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# Course Overview

## About this Course?

Embark on a journey into the dynamic world of Web & UI/UX design with our comprehensive course. Gain the skills and knowledge needed to create visually stunning and user-friendly websites from scratch

## Who is this course for?

This course is tailored for individuals eager to kickstart their career in web design and user experience. Whether you're a beginner or looking to expand your skillset, this course provides the perfect foundation for mastering UI/UX design

## What will you learn?

Throughout this course, you'll delve into the essentials of web design & UI/UX, learning how to craft captivating layouts and intuitive user interfaces. From mastering HTML and CSS to implementing Bootstrap , you'll gain the expertise needed to bring your design visions to life.

# Course Outcomes

Upon successful completion the student will be able to:

- 01 Develop proficiency in HTML, CSS, and Bootstrap for creating responsive and visually appealing web designs.
- 02 Understand the principles of user interface and user experience design and apply them effectively in web development projects.
- 03 Gain practical experience in designing and implementing user-friendly interfaces that enhance user interaction and satisfaction.
- 04 Learn to use industry-standard software tools and techniques for UI/UX design, including prototyping and wireframing.
- 05 Acquire the skills needed to collaborate effectively with developers and stakeholders in cross-functional teams.
- 06 Create a portfolio of web design projects showcasing your expertise and creativity in UI/UX design.

# Educational objectives

- 01 Understand the fundamental concepts of web development, including HTML structure, CSS styling, and responsive design principles.
- 02 Apply HTML and CSS techniques to create visually appealing and accessible web pages that adhere to industry standards and best practices.
- 03 Gain proficiency in using Bootstrap framework for building responsive and mobile-first websites with ease.
- 04 Develop a deep understanding of user interface and user experience design principles and apply them to create intuitive and engaging user interfaces.
- 05 Learn to conduct user research, create wireframes and prototypes, and iterate designs based on user feedback.
- 06 Collaborate effectively with team members, stakeholders, and clients to translate design requirements into functional and aesthetically pleasing web solutions.
- 07 Develop critical thinking and problem-solving skills by analyzing user needs and designing solutions that address them effectively.
- 08 Build a professional portfolio showcasing your web design projects and demonstrate your skills and expertise to potential employers or clients.

# Course Content

- 01. Introduction to the Internet and Web.**
- 2. Introduction to UI/UX.**
- 3. Introduce UI Software Fundamentals.**
- 4. Introduction to the HTML.**
- 5. Apply HTML Attributes and Elements.**
- 6. Apply HTML Headings & Paragraphs.**
- 7. Apply HTML Styles.**
- 8. Apply HTML Text Formatting & HTML Quotation.**
- 9. Introduce HTML Colors.**
- 10. Using HTML Links & HTML Images.**
- 11. Using HTML Tables.**
- 12. Using HTML Lists.**
- 13. Introduce HTML id Attribute & HTML Iframes.**
- 14. Introduction to the CSS.**
- 15. Adding CSS.**
- 16. Introduce CSS Properties.**
- 17. Introduce Bootstrap.**
- 18. Apply Bootstrap Containers Using Basic Bootstrap.**
- 19. CSS Classes Using Bootstrap.**
- 20. CSS Typography.**
- 21. Introduce PHP.**



# Course Delivery



# Supporting your online learning journey...

The Professional Certificate in Graphic Design With UI/UX is available to study online via the New Rain Multimedia Institute's dynamic online learning environment.

How we can guide you through your online learning journey:



Access HD video lectures with accompanying downloadable course material.



Discussion forums, to interact with fellow students and a tutor with an expertise in multimedia skills and practices.



Access resources to help you with your studies including self-directed practical exercises and recommended reading.



The LMS can be accessed 24/7 through your desktop or mobile device.



Your Programme Manager is available to support you during your study and assist with any administrative related queries you may have.



## Outcome Assessment Strategies

Assessment is designed to indicate achievement of the course outcome and performance tasks. The instructor will outline the methods used to assess student progress and the criteria for assigning a grade at the beginning of the course. Assessment will be based upon a combination of in-class participation, attendance, examinations, and quality of the multimedia project(s). Determination of problem solving skills, team work, and communication skills may also be included.

# Resource persons who deliver the program



**Suresh wenuka godakanda**  
Ui/ux engineer at pearson lanka  
Founder at flemenco  
Former ui/ux engineer at wishque

# Entry requirements

Basic Knowledge of should possess basic IT knowledge & skills to grasp the edges of each unit available in the relevant course content.

# Duration

02 Months / 2 days per week / 2 hours per day / 32 Lecture hours.



HOW DESIGN THINKING  
TRANSFORMS ORGANIZATIONS  
AND INSPIRES INNOVATION

# CHANGE BY DESIGN

TIM BROWN

For more information or to  
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